

Problem statement-6JDBC

HTML

```
<!DOCTYPE html>
<html>
<head>
<meta charset="ISO-8859-1">
<title>Insert title here</title>
</head>
<body>
<a href="list" align="center">Product info using delete</a>
</body>
</html>
```

DBconnector

```
package com;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
public class DBConnection {
    private Connection connection;

    public DBConnection(String dbURL, String user,String pwd) throws
ClassNotFoundException,SQLException {
        Class.forName("com.mysql.jdbc.Driver");
        this.connection=DriverManager.getConnection(dbURL,user,pwd);
    }

    public Connection getConnection() {
        return this.connection;
    }
    public void closeConnection() throws SQLException {
        if(this.connection!=null) {
            this.connection.close();
        }
    }
}
```

Servlet

```
package com;
import java.io.IOException;
```

```

import java.io.InputStream;
import java.io.PrintWriter;
import java.sql.ResultSet;
import java.sql.SQLException;
import java.sql.Statement;
import java.util.Properties;
import javax.servlet.ServletException;
import javax.servlet.http.HttpServlet;
import javax.servlet.http.HttpServletRequest;
import javax.servlet.http.HttpServletResponse;
public class Jdbcervlet extends HttpServlet {
    private static final long serialVersionUID = 1L;
    // public Jdbcervlet() {
    //     super();
    // }
    protected void doGet(HttpServletRequest request, HttpServletResponse
response) throws ServletException, IOException {
        try {
            PrintWriter out = response.getWriter();
            out.println("<html><body>");

            InputStream in =
getServletContext().getResourceAsStream("/WEB-INF/config.properties");
            Properties props = new Properties();
            props.load(in);

            DBConnection conn = new DBConnection(props.getProperty("url"),
props.getProperty("userid"), props.getProperty("password"));
            Statement stmt =
conn.getConnection().createStatement(ResultSet.TYPE_SCROLL_INSENSITIVE,
ResultSet.CONCUR_READ_ONLY);
            stmt.executeUpdate("insert into aa (id,name) values (2,
'Telephone')");
            out.println("Executed an insert operation<br>");

            stmt.executeUpdate("update a set name='Tvvv' where id=2");
            out.println("Executed an update operation<br>");

            stmt.executeUpdate("delete from aa where name = 'Tvvv'");
            out.println("Executed a delete operation<br>");

            stmt.close();

            conn.closeConnection();

            out.println("</body></html>");
            conn.closeConnection();

```

```
    } catch (ClassNotFoundException e) {  
        e.printStackTrace();  
    } catch (SQLException e) {  
        e.printStackTrace();  
    }  
}  
  
// protected void doPost(HttpServletRequest request, HttpServletResponse  
response) throws ServletException, IOException {  
// }  
}
```

[Product info using delete](#)

Executed an insert operation
Executed an update operation
Executed a delete operation